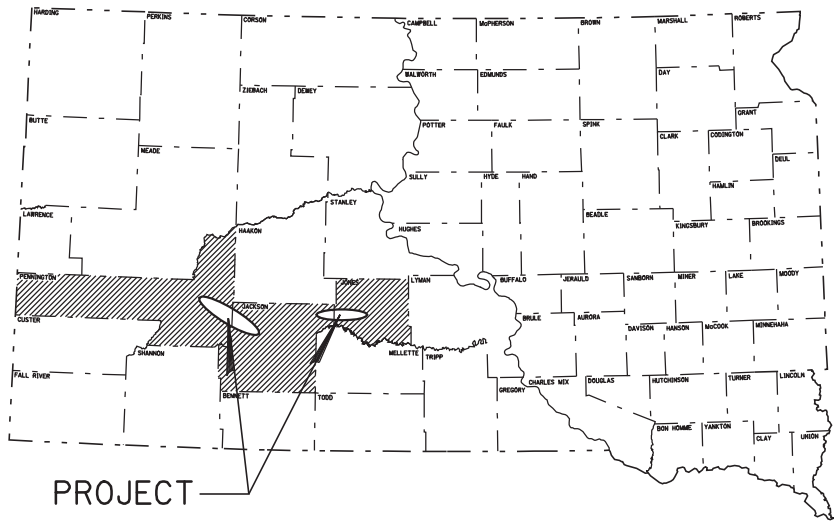


PLOT SCALE - 10199.979605+1.000000

PLOTTED FROM - TRPR18388



STATE OF SOUTH DAKOTA  
DEPARTMENT OF TRANSPORTATION  
PLANS FOR PROPOSED  
**PROJECT IM 0902(158)111**  
**INTERSTATE 90**  
**PENNINGTON, JACKSON & JONES COUNTIES**

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	IM 0902(158)111	1	60

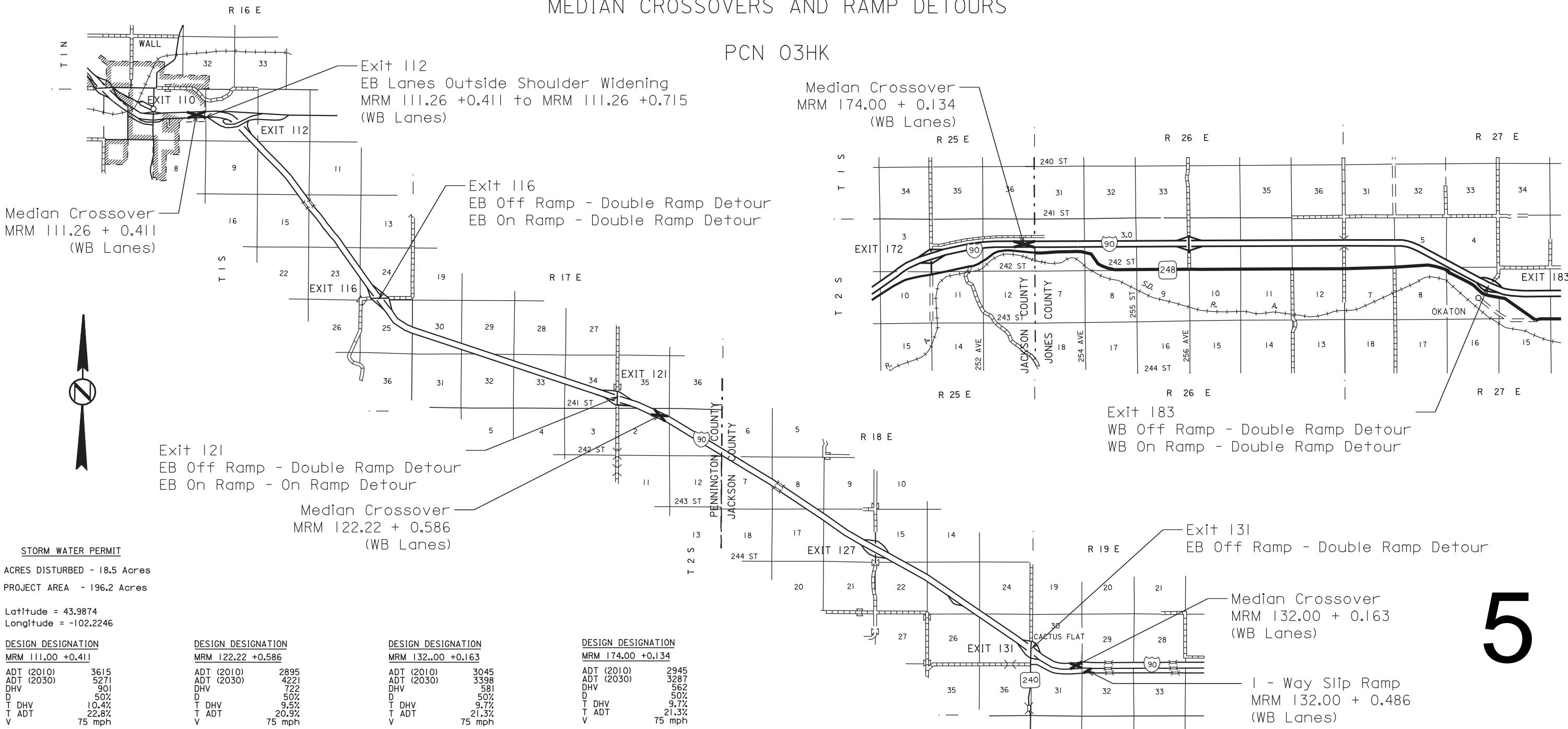
Plotting Date: 10-APR-2012

INDEX OF SECTIONS

- Sec. A Estimate of Quantities
- Sec. C Traffic Control Plans
- Sec. D Erosion & Sediment Control Plans
- Sec. F Surfacing Plans

MEDIAN CROSSOVERS AND RAMP DETOURS

PCN 03HK



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# ESTIMATE OF QUANTITIES

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	IM 0902(158)111	A1	A1

## SPECIFICATIONS

Standard Specifications for Roads and Bridges, 2004 Edition and Required Provisions, Supplemental Specifications and/or Special Provisions as included in the Proposal.

## TRAFFIC CONTROL - Section C

Bid Item Number	Item	Quantity	Unit
110E1400	Remove Pavement Marking, 4" or Equivalent	2,400	Ft
634E0010	Flagging	4,000	Hour
634E0100	Traffic Control	9,412	Unit
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0420	Type C Advance Warning Arrow Panel	4	Each
634E0640	Temporary Pavement Marking	2,600	Ft

## EROSION CONTROL - Section D

Bid Item Number	Item	Quantity	Unit
110E1700	Remove Silt Fence	125	Ft
230E0100	Remove and Replace Topsoil	Lump Sum	LS
730E0210	Type F Permanent Seed Mixture	553	Lb
732E0100	Mulching	43.0	Ton
734E0604	High Flow Silt Fence	2,000	Ft
734E0610	Mucking Silt Fence	35	CuYd
734E0620	Repair Silt Fence	125	Ft
734E5010	Sweeping	8	Hour

## SURFACING - Section F

Bid Item Number	Item	Quantity	Unit
009E0010	Mobilization	Lump Sum	LS
009E3250	Miscellaneous Staking	3,713	Mile
009E3300	Three Man Survey Crew	60.0	Hour
110E0500	Remove Pipe Culvert	1,446	Ft
110E0510	Remove Pipe End Section	12	Each
110E0650	Remove Crossover Closure	1,568	Ft
120E0010	Unclassified Excavation	47,098	CuYd
120E6200	Water for Granular Material	1,790.1	MGal
120E9000	Pit Run Material	118,410.6	Ton
260E1010	Base Course	14,542.8	Ton
260E1030	Base Course, Salvaged	16,196.6	Ton
270E0040	Salvage and Stockpile Asphalt Mix and Granular Base Material	16,196.6	Ton
320E3000	Compaction Sample	6	Each
330E0100	SS-1h or CSS-1h Asphalt for Tack	10.8	Ton
450E4749	15" CMP 16 Gauge, Furnish	242	Ft
450E4750	15" CMP, Install	242	Ft
450E4759	18" CMP 16 Gauge, Furnish	316	Ft
450E4760	18" CMP, Install	316	Ft
450E4769	24" CMP 16 Gauge, Furnish	838	Ft
450E4770	24" CMP, Install	838	Ft
450E5005	15" CMP Elbow, Furnish	3	Each
450E5006	15" CMP Elbow, Install	3	Each
450E5010	18" CMP Elbow, Furnish	1	Each
450E5011	18" CMP Elbow, Install	1	Each
450E5015	24" CMP Elbow, Furnish	1	Each
450E5016	24" CMP Elbow, Install	1	Each
450E5100	CMP Tee, Furnish	1	Each
450E5101	CMP Tee, Install	1	Each
450E5402	15" CMP Safety End, Furnish	1	Each
450E5403	15" CMP Safety End, Install	1	Each
450E5406	18" CMP Safety End, Furnish	1	Each
450E5407	18" CMP Safety End, Install	1	Each
450E5410	24" CMP Safety End, Furnish	5	Each
450E5411	24" CMP Safety End, Install	5	Each
450E6119	15" Slotted CMP 16 Gauge, Furnish	180	Ft
450E6120	15" Slotted CMP, Install	180	Ft
462E0100	Class M6 Concrete	16.5	CuYd
462E0200	Controlled Density Fill	14.3	CuYd
600E0200	Type II Field Laboratory	1	Each
629E9010	Interim Crossover Closure	3,264	Ft
632E2002	4"x4" Amber Delineator Back to Back with 1.12 Lb/Ft Post	104	Each
632E2022	4"x4" White Delineator Back to Back with 1.12 Lb/Ft Post	81	Each
831E0210	Non-woven Geotextile Separator	43,545	SqYd

## ALTERNATE A

Bid Item Number	Item	Quantity	Unit
320E0007	PG 64-28 Asphalt Binder	851.1	Ton
320E1050	Class E Asphalt Concrete	14,672.3	Ton

## ALTERNATE B

Bid Item Number	Item	Quantity	Unit
320E0007	PG 64-28 Asphalt Binder	755.4	Ton
320E1050	Class E Asphalt Concrete	15,107.9	Ton